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UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

Division of Cotton Marketing, Cotton Quality November 8, 1939
Statistics and Classification Section.List of Miscellaneous Office Reports Filed in the
Library of the Division of Cotton Marketing, Comp. by F. H. Harper.

- V.F. 322 1.- Analysis of Variability in Staple Length of Cotton Ginned During the Seasons of 1928-29, 1929-30, and 1930-31 by Certain Gins and Size of Sample Calculated for 1931-32 224 p. Typewritten. Sept. 1931
(F. H. Harper)
- 322 2.- Analysis of Variability in Staple Length of Cotton Ginned During the Seasons of 1930-31 and 1931-32 by Certain Gins and Size of Sample Calculated for 1932-33 224 p. Typewritten. Sept. 1932.
(F. H. Harper)
- 322 3.- Analysis of Variability in Staple Length of Cotton Ginned During the Seasons of 1931-32 and 1932-33 by Certain Gins and Allocation of Calculated Sample for 1933-34 111 leaves. Typewritten. July 23, 1932
(F. H. Harper)
- 322 4.- Procurement of Samples by the Grade and Staple Section and Suggested Apportionment of the Aggregate of Samples for the 1934-35 Season (F. H. Harper) 137 Number. Typewritten. Apr. 28, 1931
- 362 5.- Analysis of Variance in the Classification of Cotton Samples from Identical Bales
(Analysis of Variance in the Classification of Samples from Identical Bales by the Appeal Board of Review Examiners and Other Classers in the Division of Cotton Marketing) 251 Number. Typewritten. Apr. 24, 1932
(F. H. Harper)
- 362 6.- Analysis of Variance in the Staple-Length Designation of Press-Box and Cut Samples of Cotton Taken from the Same Bales (F. H. Harper) 172 Number. Typewritten. August 1932
- 362 7.- Analyses of Differences in Staple-Length Designation of Press-Box and Cut Samples of Cotton (F. H. Harper) 120 leaves. Typewritten. Sept. 22, 1932
- 362 8.- Analysis of Differences in Classification of Press-Box and Cut Samples of Cotton by the Grade and Staple Estimates Classers of Specified Field Offices 167 Number. Typewritten. Oct. 6, 1932
(F. H. Harper)
- 773Cmp 9.- Comparison of the Classification of Cotton Samples by Two Classers (F. H. Harper) 88 leaves. Mar. 24, 1932.
- 773Av 10.- The Analysis of Variance Method of Measuring Differences between Staple-Length Designations of Press-Box and Cut Samples of Cotton (F. H. Harper) 21 p. Oct. 1, 1932

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DIVISION OF COTTON MARKETING
Agricultural Marketing Service
U. S. Department of Agriculture

- 322 11.- Changes in Staple Length of Cotton Produced, 1928-32, as Related to Changes in Central Market Premiums and Discounts of Preceding Seasons (F. H. Harper) *31 Numb. 1. March, 1934*
- 362 12.- Measurement of Variability in Staple-Length Designations of Press-Box and Cut Samples of Cotton Representing the Same Bales (F. H. Harper and O. T. Weaver) *35 Numb. 1. Typewritten. May, 1934*
- 362 13.- Analysis of Variability in Staple-Length Observations on Press-Box and Cut Samples of Cotton *33 Numb. 1. May 10, 1934* (F. H. Harper)
- 362 14.- Analysis of Differences in the Classification of Press-Box and Cut Samples of Cotton Representing Bales Ginned from the 1929 Crop (F. H. Harper) *84 Numb. 1. Typewritten. July 7, 1934*
- 322 15.- Method of Determining Size of Sample for the Cotton Grade and Staple Reports (Contains also proposed variety studies) (F. H. Harper) *6 p. April 1934*
- 362 16.- An Explanation of Differences in the Magnitudes of Staple-Length Observations *8 Numb. 1. Typewritten. 1932* (O. T. Weaver and F. H. Harper)
- 362 17.- Modal Tendencies of Staple-Length Observations on Cotton Samples (F. H. Harper and O. T. Weaver) *5 Numb. 1. Typewritten. 1932*
- 362 18.- Analysis of Variability in Replicate Observations on Staple Length of Cotton Samples *12 Numb. 1. May 16, 1934* (F. H. Harper and O. T. Weaver)
- 362 19.- Measurement of Average Differences between Paired Observations on Staple Length of Cotton Samples *2 Numb. 1. Mimeo. July 1934.* (O. T. Weaver and F. H. Harper)
- 362 20.- Variance Analysis of Variability in Paired and Replicate Series of Staple-Length Observations on Cotton Samples (F. H. Harper and O. T. Weaver) *2 Numb. 1. Mimeo. July 1934*
- (Reports 1-20 were filed in the Library of the Division of Cotton Marketing on August 1, 1934)
- 362 21.- Analysis of Variability in Replicate Observations (F. H. Harper) *9 Numb. 1. Dec. 1933*
(This report, 21, contains a note entitled "On Measuring Proportionate Contributions to Total Variability.")

(Report 21 was filed in the Library of the Division of Cotton Marketing on December 5, 1934)

- 322 22.- Interpretation of Variability in the Sample Data Used in Preparing the Cotton Grade and Staple Reports
(F. H. Harper) *34 Numb. 1. Typewritten. July 1934.*

(Report 22 was filed in the Library of the Division of Cotton Marketing on December 13, 1934)

- 322 23.- An Inquiry into the Adequacy of the Sample Used in Preparing Grade and Staple Reports on the Cotton Carry-Over
(F. H. Harper) *209 Numb. 1. Typewritten. April 9, 1935.*

- 362 24.- Analysis of Differences in the Classification of 4,529 Press-Box Samples of Cotton by Individual Classers and Reviewing Committees of the Atlanta Office, Season of 1934-35
(F. H. Harper and Joe H. McLure) *82 Numb. 1. Typewritten. July 8, 1935*

(Reports 23 and 24 were filed in the Library of the Division of Cotton Marketing on July 17, 1935)

- 362 25.- Proceedings of the Committee on Coordination of Studies Relating to Cotton Classing *v.p. Typewritten. 1932*

(Report 25 was filed in the Division of Cotton Marketing Library on September 24, 1935)

- 322 26.- Difference between Average Staple Length of Cotton Carried Over in Specified Consuming Establishments at the Beginning of the Season on August 1 According to Reports Received from Operators of the Establishments and According to Government Classers' Reports, 1930-34
(F. H. Harper and F. E. Nelson) *98 Numb. 1. July 18, 1935*

- 322 27.- Apportionment of Samples by the Grade and Staple Statistics Section for the 1935-36 Season
(F. H. Harper) *151 Numb. 1. Typewritten. July 6, 1935.*

(Reports 26 and 27 were filed in the Library of the Division of Cotton Marketing on October 11, 1935)

- 322 28.- Number of Staple Lengths Represented in the Stocks of Cotton Carried Over in Specified Consuming Establishments at the Beginning of the Season on August 1 According to Reports Received from the Operators of the Establishments and According to Government Classers' Reports, 1930-34 *Typewritten. July 18, 1935*

(Report 28 was filed in the Library of the Division of Cotton Marketing on October 25, 1935)

- 322 29.- Preparation of American Upland Cotton Classed During the 1934-35 Season for Purposes of the Grade and Staple Reports Issued on the 1934 Crop
65 Numb. 1. Typewritten. Oct. 29, 1935.

(Report 29 was filed in the Library of the Division of Cotton Marketing on October 30, 1935)

- 1.9
Ec733 Sum 30.- Summary of Information Contained in Growers' Reports Pertaining to the Cotton Classing Service, Season 1934-35 23 Numb. 1. Typewritten. Apr. 1, 1935

(Report 30 was filed in the Library of the Division of Cotton Marketing on November 20, 1935)

- 1.9
Ec733 Sum 31.- Summary of Information Contained in Ginners' Reports Pertaining to the Cotton Classing Service, Season 1934-35 48 Numb. 1. Typewritten. Apr. 12, 1935

(Report 31 was filed in the Library of the Division of Cotton Marketing on November 20, 1935)

- 325 32.- Comparison of Grade, Staple-Length, and Tenderability Distributions Represented by Specified Periodic Reports with those Represented by the Corresponding Cumulative Weekly Reports, Season 1935-36 12 Leaves Typewritten. Jan. 6, 1936.

(Report 32 was filed in the Library of the Division of Cotton Marketing on January 9, 1936)

- 322 33.- Preparation of Samples of American Upland Cotton Classed During the 1933-34 Season, for Purposes of the Grade and Staple Reports Issued on the 1933 Crop 69 Numb. 1. Typewritten. Feb. 8, 1936.

- 322 34.- Preparation Distribution of the 1933 American Upland Cotton Crop 71 Numb. 1. Typewritten. Feb. 12, 1936.

- 322 35.- Preparation Distribution of the 1934 American Upland Cotton Crop 77 Numb. 1. Typewritten. Jan. 30, 1936.

(Reports 33-35 were filed in the Library of the Division of Cotton Marketing on February 17, 1936)

Memorandum on

- 322.1 36.- Calculation of the Average Staple Length of Cotton for Purposes of the Quality Reports Issued on the Crop and Carry-Over 15 Numb. 1. Typewritten. Oct. 7, 1936

- 322 37.- Statistical Series Prepared and Maintained on the Grade, Staple Length, and Tenderability of Cotton in the United States

96 Numb. 1. Typewritten. Apr. 3, 1936

(Reports 36 and 37 were filed in the Library of the Division of Cotton Marketing on April 22, 1936)

- 1.9
Ec733 Sum 38.- Summary of Information Contained in Growers' Reports Pertaining to the Cotton Classing Service, Season 1935-36 37, 37 Numb. 1. Mimeo. & Typewritten Feb. 26, 1936

- 1.9
Ec733 Sum 39.- Summary of Information Contained in Ginners' Reports Pertaining to the Cotton Classing Service, Season 1935-36 37 Numb. 1. Mimeo. & graphed.

(Reports 38 and 39 were filed in the Library of the Division of Cotton Marketing on May 11, 1936)

- 322 40.- Preparation Distribution of American Upland Cotton Ginned from the Crops of 1933 and 1934, by Ginning Periods and States

72 Numb. 1. Typewritten. May 20, 1936.

- 322 41.- Comparison of the Staple-Length Distribution of Cotton Carried Over In Consuming Establishments According to Reports Received from the Operators of the Establishments with the Staple-Length Distribution According to Government Classers' Reports, 1935

27 Numb.l. Typewritten. June 2, 1936

- 322 42.- Preparation Distribution of American Upland Cotton Ginned Prior to December 1 from the Crops of 1933, 1934, and 1935 *11 Numb.l. Typewritten. 1936*

(Reports 40-42 were filed in the Library of the Division of Cotton Marketing on June 6, 1936)

- 322 43.- Changes in Staple Length of Cotton Ginned, 1928-35, as Related to Changes in Central Market Premiums and Discounts of Preceding Seasons (F. H. Harper) *57 Numb.l. Typewritten May 28, 1936.*

(Report 43 was filed in the Library of the Division of Cotton Marketing on June 11, 1936)

- 322 44.- Frequency with which Average Staple Length of Ginnings Occurred Within the Modal Group, Seasons 1930-31--1934-35

Typewritten. June 22, 1936

- 1.7*
733 Sum 45.- Summary of Information Contained in Growers' Schedules, Season 1933-34

20 Numb.l. Typewritten Mar. 22, 1934

- 1.9*
733 Sum 46.- Summary of Information Contained in Ginners' Schedules, Season 1933-34

14 Numb.l. Typewritten. Mar. 23, 1934

(Reports 44-46 were filed in the Library of the Division of Cotton Marketing on July 22, 1936)

- Batts has* 47.- Apportionment of Samples by the Grade and Staple Statistics Section for the 1936-37 Season

(Report 47 was filed in the Library of the Division of Cotton Marketing on August 11, 1936)

- 322.1* 48.- Preparation of ^{Crop} Samples of American Upland Cotton 1-1/8 Inches and Longer Classed During the 1935-36 Season for Purposes of the Grade and Staple Reports Issued on the 1935 Crop.

Typewritten. Sept. 1, 1936.

- 322 49.- Ginnings of American Upland Cotton Grouped According to Better than Normal, Normal, and Rough Preparation, by Ginning Periods and States, Crop of 1933

Typewritten. Sept. 26, 1936.

- 322 50.- Ginnings of American Upland Cotton Grouped According to Better than Normal, Normal, and Rough Preparation, by Ginning Periods and States, Crop of 1934

Typewritten. Sept. 28, 1936.

- 322 51.- Ginnings of American Upland Cotton Grouped According to Better than Normal, Normal, and Rough Preparation, by Ginning Periods and States, Crop of 1935.

Typewritten. Sept. 30, 1936.

- 322 52.- Preparation of Samples of American Upland Cotton Classed During the 1935-36 Season for Purposes of the Grade and Staple Reports Issued on the 1935 Crop.

129 Numb.l. Typewritten. Sept. 22, 1936.

- 322 53.- Preparation Distribution of the 1935 American Upland Cotton Crop
159 Numb. 1. Typewritten. Sept. 24, 1936.

(Reports 48-53 were filed in the Library of the Division of Cotton Marketing on October 3, 1936)

- 322 54.- Grade and Staple Length of Upland Cotton Ginned in the Four Producing Areas of the United States, Crops of 1928-34
111 Numb. 1. Typewritten. August 1936

- 322 55.- Calculation of Average Grade and Color of American Upland Cotton
Oct. 2, 1936. 5112 Leaves Typewritten

- 322 56.- Changes in the Proportions of Ginnings of Cotton of Specified Lengths, 1928-35, as Related to Changes in Central Market Premiums of Preceding Seasons
9 Numb. 1. Typewritten. Oct. 1, 1936

- 322 57.- Relation Between Staple Length and Acre Yield of American Upland Cotton, Crops of 1928-34
Oct. 10, 1936. 11. Numb. 1. Typewritten

(Reports 54-57 were filed in the Library of the Division of Cotton Marketing on October 20, 1936)

- 322 58.- Sampling the United States Cotton Crop for Purposes of the Quality Reports
70 Numb. 1. Typewritten. Oct. 19, 1936.

- 322 59.- Preparation of American Upland Cotton Ginned in the United States During Specified Periods, by States, Crops of 1933-35
Typewritten. Oct. 16, 1936.

(Reports 58 and 59 were filed in the Library of the Division of Cotton Marketing on November 3, 1936)

- 095 60.- Information Pertaining to the Committee Appointed for Reconciling Differences Between Figures on the Grade and Staple of the Cotton Crop, the Cotton Carry-Over, Cotton Consumption, and Exports of Cotton
83 Numb. 1. Typewritten. 2/4/37
(Report 60 was filed in the Library of the Division of Cotton Marketing on January 12, 1937)

- 61.- Divisions of Districts into which Cotton-Producing States are Divided for Purposes of the Grade and Staple-Length Reports
SV. in IV. 1935-36
Mimeographed.

(Report 61 was filed in the Library of the Division of Cotton Marketing on January 29, 1937)

- 62.- Summary of Information Contained in Growers' Reports Pertaining to the Cotton Classing Service, Season 1936-37
48, 49 Numb. 1. Mimeographed
(F. H. Harper and V. Feild) *Feb. 17, 1937*

- 63.- Summary of Information Contained in Ginners' Reports Pertaining to the Cotton Classing Service, Season 1936-37
63, 56 Numb. 1. Mimeo. & Typewritten
(F. H. Harper and V. Feild) *Feb. 15, 1937*

(Reports 62 and 63 were filed in the Library of the Division of Cotton Marketing on March 12, 1937)

- 322.1 64.- Aggregates of Crop Samples of Cotton Procured in Each of the Five Field Office Territories and Classed for Purposes of the Grade and Staple Reports on the Crop, Seasons 1927-28--1935-36 *Nov. 17, 1936 7 Numb. 1. Typewritten*
- 322.1 65.- Staple Length of Samples of Upland Cotton Reported on in the Weekly Grade and Staple Releases, Season 1935-36 *Dec. 9, 1936, 137 Leaves Typewritten.*
- 322.1 66.- Staple Length of Upland Cotton Ginned Prior to November 1, According to Figures Prepared from Cumulative Weekly Statistics on Samples Classed, Season 1936-37 *Typewritten. Dec. 21, 1936.*
- 362 67.- Note on the Use of the Cross-Classification Table in the Analysis of Variation in Classing *Mar. 22, 1932 2 Numb. 1. Typewritten*
(F. H. Harper)
- 362 68.- Relative Variation in the Classification of the Different Staple Lengths *7 Numb. 1. Typewritten. Mar. 28, 1932.*
(F. H. Harper and O. T. Weaver)
- 362 69.- Note on the Use of the Analysis of Variance in the Division of Cotton Marketing *Jan. 24, 1934 2 Numb. 1. Typewritten*
(F. H. Harper)
- 322.1 70.- Frequency with which Average Staple Length of Ginnings by Cooperating Gins Occurred Within the Modal Staple-Length Group, Season 1935-36
(F. H. Harper and V. M. Feild) *Jan. 18, 1937 3 Leaves Typewritten*
- 322.1 71.- Frequency with which Average Staple Length of Ginnings by Cooperating Gins Occurred Within the Modal Staple-Length Group, by States, Season 1936-37 *June 1, 1937 3 Leaves Typewritten.*
(F. H. Harper and A. L. Roberts)
- 322.1 72.- The Grade and Staple Statistics Section's Crop Sampling Procedure
(F. H. Harper) *Oct. 26, 1936 137 Numb. 1. Typewritten.*
- 322.1 73.- Grade and Staple of Upland Cotton Ginned During Specified Periods, According to Preliminary Periodic Reports and According to Figures Prepared from Cumulative Weekly Statistics on Samples Classed, Seasons 1935-36 and 1936-37
(F. H. Harper) *195 Numb. 1. Typewritten. Jan. 4, 1937.*
- 322.1 74.- Dates on which Weekly Grade and Staple Reports for States were Issued and Staple-Length Distribution of Samples Reported on, Seasons 1932-33 to 1936-37, Inclusive *45 Numb. 1. Typewritten. Jan. 5, 1937.*
(F. H. Harper)
- 910.11 75.- Annual Statistical Report of the Grade and Staple Statistics Section, Season 1927-28 *24, V Numb. 1. Typewritten. 1928*
(F. H. Harper)
- 910.11 76.- Annual Statistical Report of the Grade and Staple Statistics Section, Season 1928-29 *73 Numb. 1. Typewritten. 1929*
(F. H. Harper)

- 910.11 77.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1929-30 *64 Numb.l. Typewritten. 1930*
(F. H. Harper)
- 910.11 78.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1930-31 *64 Numb.l. Typewritten. 1931*
(F. H. Harper)
- 910.11 79.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1931-32 *64 Numb.l. Typewritten. 1932*
(F. H. Harper)
- 910.11 80.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1932-33 *62 Numb.l. Typewritten 1933*
(F. H. Harper)
- 910.11 81.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1933-34 *78 Numb.l. Typewritten 1934*
(F. H. Harper)
- 910.11 82.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1934-35 *120 Numb.l. Typewritten. 1935*
(F. H. Harper)
- 910.11 83.- Annual Statistical Report of the Grade and Staple Statistics Section,
Season 1935-36 *219 Numb.l. Typewritten. 1936*
(F. H. Harper)

(Reports 64-83 were filed in the Library of the Division of Cotton Marketing on August 11, 1937)

- 322.1 84.- Preparation of Crop Samples of Upland Cotton 1-1/8 Inches and Longer
in Staple Classed for Purposes of the Quality Reports Issued on the
Crops of 1933-36, by States
(F. H. Harper) *9 Numb.l. Typewritten. Aug. 12, 1937.*
- 322.1 85.- Preparation of American Upland Cotton, by States, Crops of 1933-36
(F. H. Harper and Norma Lee Goudy)
Typewritten Aug. 16, 1937.
(Reports 84 and 85 were filed in the Library of the Division of Cotton Marketing on August 20, 1937)
- Beth
has 86.- Apportionment of Samples by the Grade and Staple Statistics Section
for Purposes of the Quality Reports on the 1937 Crop, Season 1937-38
(F. H. Harper)
- 322.1 87.- Preparation of Samples of American Upland Cotton Classed During the
1936-37 Season for Purposes of the Grade and Staple Reports Issued
on the 1936 Crop
(F. H. Harper, G. E. Miller, F. E. Nelson, I. M. Skinner, and
N. L. Goudy)
124 Numb.l. Typewritten. Aug. 12, 1937.

- 322.1 88.- Preparation of the 1936 American Upland Cotton Crop
157 Numb.l. Typewritten. Aug. 20, 1937.
- 322.1 89.- Ginnings of American Upland Cotton Grouped According to Better than Normal, Normal, and Rough Preparation, by Ginning Periods and States, Crop of 1936
(F. H. Harper, G. E. Miller, and Norma L. Goudy)
Typewritten. August 19, 1937
(Reports 86-89 were filed in the Library of the Division of Cotton Marketing on August 28, 1937)
- 322.1 90.- Comparison of the Staple-Length Distribution of Cotton Carried Over in Consuming Establishments According to Reports Received from the Operators of the Establishments with the Staple-Length Distribution According to Government Classers' Reports, 1936
(F. H. Harper and V. M. Feild) *16 Numb.l. Typewritten. Sept. 29, 1937*
- 322.1 91.- Number of Cooperating Gins and Number of Crop Samples Received from these Gins, Seasons 1927-28 to 1936-37 *8 numb.l. Typewritten. Sept. 15, 1937*
(F. H. Harper)
- 322.1 92.- Staple-Length Distribution of August 1 Carry-Over Stocks of Cotton in Consuming Establishments According to Reports Received from the Establishments and According to Government Classers' Reports, 1930-36
(F. H. Harper) *Sept. 30, 1937. Typewritten.*
- 322.1 93.- Number of Counties in Cotton-Growing States, Number of Counties for which Active Gins were Reported, and Number of Counties in which Cooperating Gins were Located, 1928-29 to 1937-38 (With Supplementary Figures for 1927-28)
(F. H. Harper) *23 Numb.l. Typewritten. Oct. 6, 1937*
- 322.1 94.- Staple Length of Ginnings by Gins from which Samples were Received from the Crops of Five to Nine Years, by States, 1928-36
(F. H. Harper and F. Cleaves)
59 Numb.l. Typewritten. Aug. 5, 1937
- 710.11 95.- Annual Statistical Report of the Grade and Staple Statistics Section, Season 1936-37 *294 Numb.l. Typewritten. June 30, 1937*
(F. H. Harper and V. M. Feild)
- 322.1 96.- Statement of a Plan for Preparing and Issuing the Quality Report on the Cotton Carry-Over more Promptly after August 1 than it has been Prepared and Issued in the Past
(F. H. Harper and Norma L. Goudy) *9 Numb.l. Typewritten. Oct. 7, 1937*

(Reports 90-96 were filed in the Library of the Division of Cotton Marketing on October 18, 1937)
- 322.1 97.- Size of Sample Procured During the Season 1928-29 to 1936-37, Inclusive, for Purposes of Classification as a Basis of the Quality Reports Issued on the Cotton Crops of 1928-36, by States and Ginning Periods
(F. H. Harper) *18 Numb.l. Typewritten. Nov. 1, 1937*

- 322.1 98.- Measures Indicating the Dependability of the Quality Reports on the Cotton Crop *Oct. 1, 1937 136 Numb. 1. Typewritten and mimeographed.*
(F. H. Harper)

(Reports 97 and 98 were filed in the Library of the Division of Cotton Marketing on January 7, 1938)

- 322.1 99.- Staple-Length Data Forming the Basis of Figures Prepared on the Staple Length of the Cotton Crop Ginned in Texas, by Crop Reporting Districts, Crops of 1928-36
(F. H. Harper and V. M. Feild)

Typewritten. Nov. 17, 1937.

- 362 100.-A compilation of Reports on Differences in the Classification of Press-Box and Cut Samples of Cotton
(F. H. Harper) *V.P. (5 reports stapled together) 1937*

(Reports 99 and 100 were filed in the Library of the Division of Cotton Marketing on January 11, 1938)

- 322.1 101.-Differences Between Grade and Staple-Length Figures for Texas Prepared on the Basis of Crop Reporting Districts and on the Basis of Grade and Staple Districts, Crops of 1928-36
(F. H. Harper) *29 Numb. 1. Typewritten. Jan. 8, 1938*

- 322.1 102.-Grade Data Forming the Basis of Figures Prepared on the Grade of the Cotton Crop Ginned in Texas, by Crop Reporting Districts, Crops of 1928-36 *Typewritten. Jan. 8, 1938.*
(F. H. Harper, V. M. Feild, and V. E. Gilliam)

- 322.1 103.-Grade and Staple Length of Upland Cotton Ginned During Specified Periods, According to Preliminary Reports Issued on Ginnings, Grade and Staple Length of Upland Samples Classed to the End of Specified Periods Covered by the Weekly Reports; and Estimate of Total Ginnings Based on Ginnings by Cooperating Gins, Season 1937-38
(F. H. Harper) *Jan. 25, 1938. Typewritten. 73 numb. 1.*

- 322.1 104.-Change in Texas Cotton Quality Reporting Districts to Districts with Boundaries Coinciding with Crop Reporting Districts
(F. H. Harper) *11 Numb. 1. Typewritten. Feb. 7, 1938*

- 322.1 105.- Dates on which Weekly Cotton Grade and Staple Reports for States were Issued on 1937 Crop Samples, and Staple-Length Distribution of Samples Reported on, Season 1937-38 *Feb. 5, 1938. 3, 6 numb. 1.*
(F. H. Harper) *Typewritten*

(Reports 101-105 were filed in the Library of the Division of Cotton Marketing on March 4, 1938)

- 322.1 106.-Staple-Length Distribution of Samples of Upland Cotton from Bales Ginned by all Cooperating Gins and by One-Half of the Cooperating Gins, Season 1935-36 (With a reference to 1936-37)
(F. H. Harper)

Typewritten. Mar. 4, 1938.

107.-Cross-Classification of Grade and Staple Sample Data by Hand Tabulation *11 Numb. 1. Mimeographed. Jan 6, 1938 (5 cts.)*
(F. H. Harper)

322.1 108.-Change in Reports on the Quality of the Crop to be Issued During the 1938-39 Season *8 Numb. 1. Typewritten. Feb. 9, 1938.*
(F. H. Harper and G. E. Miller)

109.-Preparation Designations Used in Classing the American Upland Cotton Crop, Seasons 1927-28 to 1937-38, Inclusive (With a statement pertaining to 1938-39) *Mar. 31, 1938 15 Numb. 1. Typewritten.*
(F. H. Harper and G. E. Miller)

322.1 110.-Cooperating Gins from which Samples of Upland Cotton were Received from Crops of the 10 Consecutive Years 1928-37, and from Crops of the 9 Consecutive Years 1928-36, by States
(F. H. Harper)

Typewritten. April 20, 1938.

322.1 111.-Staple Length of Samples of Upland Cotton Received from all Cooperating Gins and from Gins Cooperating Continuously, by States, Crops of 1928-36 *23 p. Mimeographed. Mar. 10, 1938.*
(F. H. Harper)

7.9 112.-Division of Cotton-Producing States into Districts and Division of Districts into Subdistricts for Purposes of Cotton Quality Statistics on the Crop. (Embodying all changes made to July 1, 1938, in District and Subdistrict Boundaries) *65 Numb. 1. Mimeographed. July 1, 1938*
(F. H. Harper and G. E. Miller)

(Reports 106-112 were filed in the Library of the Division of Cotton Marketing on April 26, 1938)

But has 113.-Apportionment of Samples for Purposes of Quality Reports on the 1938 Cotton Crop, Season 1938-39
(F. H. Harper)

1.9 114.-Summary of Information Contained in Ginners' Reports Pertaining to the Cotton Classing Service *1937-38*
69 p. Mimeographed. May 27, 1938.

1.9 115.-Summary of Information Contained in Growers' Reports Pertaining to the Cotton Classing Service, Season 1937-38

65 p. Mimeographed. May 27, 1938

(Reports 113-115 were filed in the Library of the Division of Cotton Marketing on July 27, 1938)

710.11 116.-Annual Report of the Grade and Staple Statistics Section, Season 1937-38 *360 Numb. 1. Typewritten. June 30, 1938*
(F. H. Harper)

(Report 116 was filed in the Library of the Division of Cotton Marketing on August 15, 1938)

- 322.1 117.-Frequency with which Average Staple Length of Ginnings by Cooperating Gins Occurred within the Modal Staple-Length Group, by States, Seasons 1930-31--1937-38
(F. H. Harper and V. M. Feild) *Typewritten. Oct. 7, 1938.*
- 322 118.-Calculation of the Average Staple Length of Cotton for Purposes of the Quality Reports Issued on the Crop and Carry-Over
(F. H. Harper) *Apr. 6, 1936. 29 numb. l. Typewritten.*
- (Reports 117-118 were filed in the Library of the Division of Cotton Marketing on October 17, 1938)
- 322.1 119.-Grade and Staple of American Upland Cotton in the 1937 Carry-Over According to the Regular Check-Up Procedure and According to Figures Prepared from a Selected Part of the Classification Information that Resulted from the Regular Check-Up *Jan. 19, 1938. 16 numb. l. Typewritten.*
(F. H. Harper and Norma L. Goudy)
- (Report 119 was filed in the Library of the Division of Cotton Marketing on January 13, 1939)
- 322.1 120.-Grade and Staple of Upland Cotton Ginned in the United States During Specified Periods, According to Semimonthly and Monthly Reports, Season 1938-39 *Mar. 13, 1939. Typewritten.*
- 322.1 121.-Historical Notes on Quality of Cotton Ginned, Consumed, and Carried Over *Mar. 16, 1939. Typewritten. 515 leaves.*
(F. H. Harper)
- (Reports 120-121 were filed in the Library of the Division of Cotton Marketing on March 16, 1939)
- 322.1 122.-Calculation of Averages of Staple Length in Thirty-Seconds of an Inch
(F. H. Harper) *6 leaves. Typewritten. Oct. 11, 1938.*
- (Report 122 was filed in the Library of the Division of Cotton Marketing on May 2, 1939)
- But 123.-Apportionment of Samples for Purposes of Quality Reports on the 1939 Cotton Crop, Season 1939-40
(F. H. Harper)
- (Report 123 was filed in the Library of the Division of Cotton Marketing on July 7, 1939)
- 362.1 124.-The First Season's Classing Under Public No. 28, 1938-39
(F. H. Harper) *Typewritten. June 30, 1939.*

362.1 125.- Organized Groups of Cotton Growers who Applied for the Classing Service Provided by Public No. 28 and Number of Samples Classed for these Groups, Season 1938-39 (F. H. Harper) *Typewritten. June 30, 1939*

362.1 126.- Grade and Staple of Cotton Classed Under Public No. 28 for Organized Groups of Growers and of all Cotton Ginned, by Districts, Season 1938-39 *Typewritten. June 30, 1939*
(M. V. Roxby and M. S. Hayse)

(Reports 124-126 were filed in the Library of the Division of Cotton Marketing on July 20, 1939)

322 127.- Grade and Staple of American Upland Cotton in the Carry-Overs of Specified Years According to Different Procedures of Assembling the Information *Typewritten. Jan. 27, 1939.*
(F. H. Harper and Norma L. Goudy)

(Report 127 was filed in the Library of the Division of Cotton Marketing on July 25, 1939)

710.1 128.- Annual Report of the Cotton Quality Statistics and Classing Section, 1/ Season 1938-39 *215 Numb. 1. Typewritten. June 30, 1939*
(F. H. Harper)

(Report 128 was filed in the Library of the Division of Cotton Marketing on August 25, 1939)

129.- Division of Cotton-Producing States into Districts and Division of Districts into Subdistricts for Purposes of Cotton Quality Statistics on the Crop
(F. H. Harper and G. E. Miller)

(Report 129 was filed in the Library of the Division of Cotton Marketing on October 5, 1939)

335.5 130.- Domestic Acreage Equivalent of Agricultural Imports and Exports
(F. H. Harper) *147 Numb. 1. Typewritten. 1930.*

131.- Analysis of Variability in Replicate Observations *(4 cops.)*
(F. H. Harper and Norma L. Goudy) *12 Numb. 1. Mimeographed. Oct. 1939.*

1,942 132.- Analysis of Variability in Staple-Length Observations on Press-Box and Cut Samples of Cotton Representing the Same Bales *(1 copy.)*
C32st2 (F. H. Harper and Norma L. Goudy) *29 Numb. 1. Mimeographed. Oct. 19, 1939*

133.- Interpretation of Variability in the Data used in Preparing the Cotton Grade and Staple Reports (Revised) *(2 cops.)*
(F. H. Harper) *35 Numb. 1. Mimeographed. Oct. 1939.*

(Reports 130-133 were filed in the Library of the Division of Cotton Marketing on November 6, 1939)

134.- Mathematical Averages *Nov. 4, 1939. 47 Numb. 1. Mimeographed.*
(F. H. Harper and Violet M. Feild) *(2 cogs.)*

135.- An Estimating ^{*Formula*} Equation and the Ratio Method of Estimating *(2 cogs.)*
(F. H. Harper and Violet M. Feild) *Oct. 1939. 40 Numb. 1. Mimeographed*

(Reports 134 and 135 were filed in the Library of the Division of Cotton Marketing on November 20, 1939)

136.- Elementary Statistical Methods
(F. H. Harper) *104 Numb. 1. Mimeo. & Type written. Jan. 1932.*

(Report 136 was filed in the Library of the Division of Cotton Marketing on November 21, 1939)

126 137.- Peeler Cotton (Memorandum, covered, dated December 7, 1939, to Miss Day, from F. H. Harper) *Type written*

126 138.- Sea-Island, Pima, and Acala Cotton (Memorandum, covered, dated December 7, 1939, to Miss Day, from F. H. Harper) *Type written*

710.11 139.- Index to Annual Reports for the Seasons 1927-28 to 1938-39, inclusive.
(F. H. Harper and Violet M. Feild) *158 Numb. 1. Type written L19372*

Reports 137, 138, 139 were filed in the Library of the Division of Cotton Marketing on December 9, 1939).

